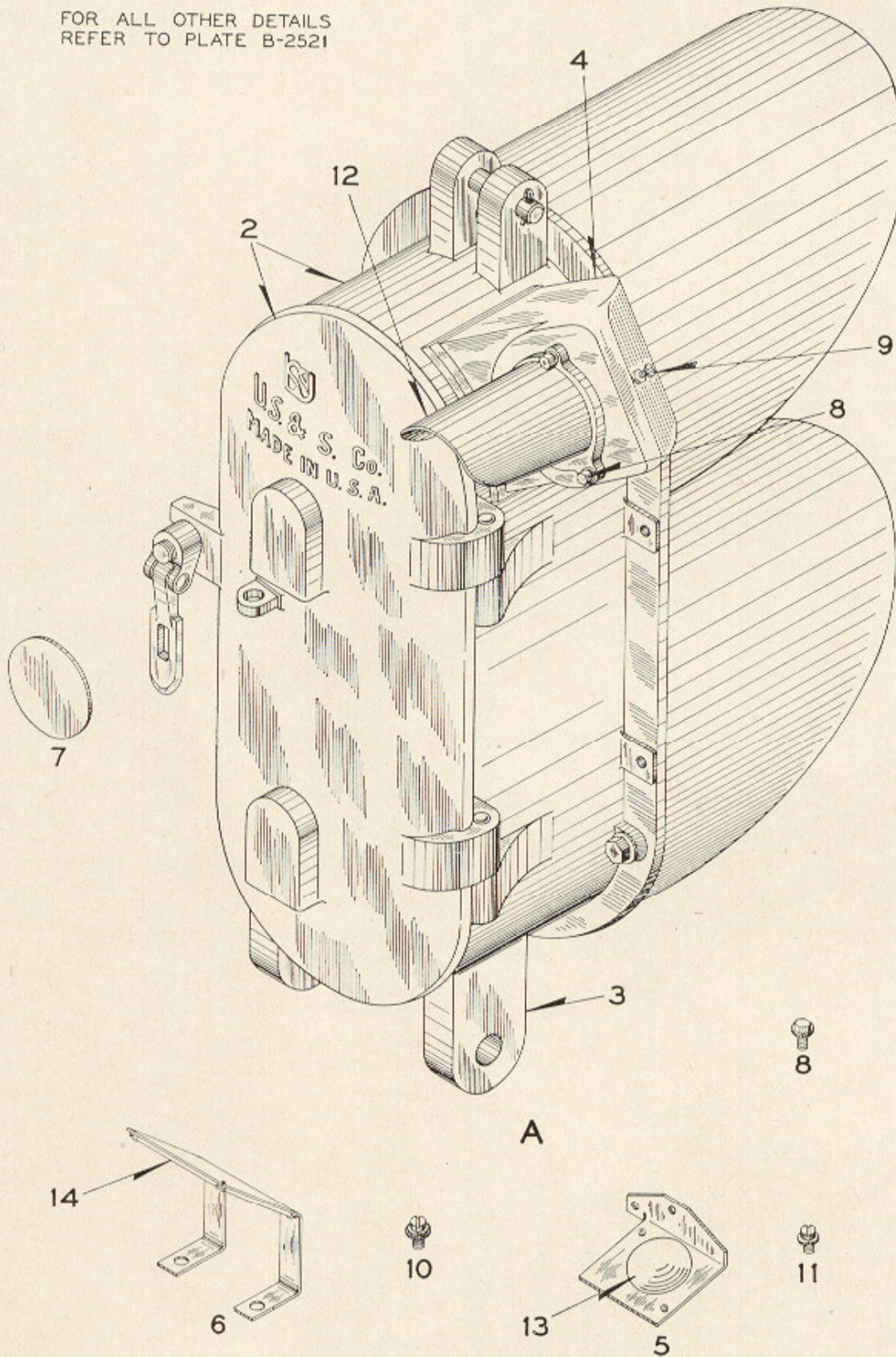


# ZCG UTILITY SCRAP UNION MO 63084

FOR ALL OTHER DETAILS  
REFER TO PLATE B-2521



Two and Three-Color Style "R-2" Signal  
Units with Backlight on Top Lamp Unit  
(Without Backgrounds)

# ZCG UTILITY SCRAP UNION MO 63084

UNION SWITCH & SIGNAL CO.

PLATE **B-2521<sup>1</sup>/<sub>2</sub>**

## Two and Three-Color Style "R-2" Signal Units with Backlight on Top Lamp Unit (Without Backgrounds)

Unless otherwise specified, all Two-Color Signal Units will be furnished with Green Top and Red Bottom Lenses, and Three-Color Signal Units with Green Top, Yellow Middle and Red Bottom Lenses.

Orders should specify Lamp Bulbs desired by referring to Plate B-2571.

For Signal Units with Backgrounds refer to Plate B-2517.

For Signal Unit with Backlight on Bottom Light refer to Plate B-2521.

When Signal Units having "L-10" Relays are desired, orders should so state and specify Voltage and Wattage of Lamps.

Order by Plate, Piece, Reference and Abbreviated  
Description Given in Heavy Face Type Only

Two-Color Style "R-2" Signal Unit Ref. .... Plate B-2521 <sup>1</sup> / <sub>2</sub> with Backlight on Top Lamp Unit and Lamp Bulbs (Orders should Specify Voltage of Lamps Desired by Referring to Plate B-2571).						
Piece	Ref.	Top Light	Bottom Light		Remarks	Drawing Reference
	A	Green	Red		Without Individual Transformers	C-8900-33
	Aa	Green	Red		With Individual Transformers (Orders should specify voltage and frequency)	C-8900-33
Three-Color Style "R-2" Signal Unit Ref. .... Plate B-2521 <sup>1</sup> / <sub>2</sub> with Backlight on Top Lamp Unit and Lamp Bulbs (Orders should Specify Voltage of Lamps Desired by Referring to Plate B-2571).						
Piece	Ref.	Top Light	Middle Light	Bottom Light	Remarks	Drawing Reference
	Ab	Green	Yellow	Red	Without Individual Transformers	C-8900-35
	Ac	Green	Yellow	Red	With Individual Transformers (Orders should specify voltage and frequency)	C-8900-35
Case and Door for Style "R-2" Signal Unit. Arranged for Backlight on Top Lamp Unit.						
Piece	Ref.	Case	Door		Remarks	Drawing Reference
131113	2	Ref. 3	Ref. 6 of Plate B-2521		For 2-Color Signal	C-8900-33
131115	2a	Ref. 3a	Ref. 7 of Plate B-2521		For 3-Color Signal	C-8900-34

# Two and Three-Color Style "R-2" Signal Units with Backlight on Top Lamp Unit (Without Backgrounds)

(Continued)

**ZCG UTILITY SCRAP**  
**UNION MO 63084**

Order by Plate, Piece, Reference and Abbreviated Description Given in Heavy Face Type Only

Piece	Ref.	Description	Drawing Reference
131112	3	Case for 2-Color Style "R-2" Signal arranged for Backlight on Top Lamp Unit.....	C-8901-10
131111	3a	Case for 3-Color Style "R-2" Signal arranged for Backlight on Top Lamp Unit.....	C-8901-1
130954	4	Backlight Housing.....	C-8901-65
130958	5	Backlight Lens Support Complete.....	C-8901-65
130956	6	Reflector Support with Reflector.....	C-8901-65
116348	7	Roundel for Backlight.....	8468-33
	8	Tap Bolt, 1/4"-20x3/4" Hex. Hd. S. (Tin Pl.) with 1/4" Pl. S. Lock Washer (9/64"x5/64") (Tin Pl.) for attaching Backlight Housing to Case and Hood to Housing.	
	9	Machine Screw, No. 10-30x1" Fil. Hd. Br. with Nut Ref. 9a. For adjusting Reflector.	
26942	9a	Nut for Ref. 9.....	8109-184
	10	Machine Screw, No. 10-30x1 1/2" Fil. Hd. S. (Tin Pl.) with No. 10 Pl. S. Lock Washer (1/16"x3/64") (Tin Pl.) and Washer Ref. 10a. For attaching Reflector to Backlight Housing.	
53	10a	Washer for Ref. 10.....	7826-78
	11	Machine Screw, No. 10-30x3/8" Fil. Hd. S. (Tin Pl.) with No. 10 Pl. S. Lock Washer (1/16"x3/64") (Tin Pl.) For attaching Backlight Lens Support to Case.	
116426	12	Hood for Backlight.....	C-8901-33
77563	13	Lens for Ref. 5.....	B-8468-3
116129	14	Reflector for Ref. 6.....	12523-1
		For all other details refer to Plate B-2521.	